





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE UTILITY PATENT APPLICATION TRANSMITTAL

(For new non-provisional applications under 37 CFR § 1.53(b))

| Atty. Dkt. No: 5181-99401 | § |
|--|--|
| Inventor(s): Robert E. Cypher and Ashok Singhal | S CERTIFICATE OF EXPRESS MAIL UNDER 37 C.F.R. §1.10 "Express Mail" mailing label number: JE317116955US DATE OF DEPOSIT: JU23 E317116955US I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated |
| Title: Multiprocessing System Employing Address Switches To Control Mixed Broadcast Snooping and Directory Based Coherency Protocols Transparent to Active Devices | above and is addressed to: Commissioner for Patents Box Patent Application P.O. Box 1450 Alexandria, VA 22313-1450 Derrick Brown |

| Continuing Application: Continuation-in-part (CIP) of prior application No.: 10/136,619 filed May 1, 2002 | | | | | | |
|---|----------------------------------|--|--|--|--|--|
| Also claims benefit of provisional patent application serial no. 60/392,179, filed June 28, 2002 | | | | | | |
| Inventor(s) Robert E. Cypher and | | | | | | |
| Ashok Singhal | | | | | | |
| Title: Multiprocessing System Employing | Examiner: Unknown | | | | | |
| Address Switches To Control Mixed | Group/Art Unit: 2661 | | | | | |
| Broadcast Snooping and Directory | Assignee: Sun Microsystems, Inc. | | | | | |
| Based Coherency Protocols Transparent | | | | | | |
| to Active Devices | | | | | | |
| Power of Attorney in Prior Application: B. Noël Kivlin | | | | | | |
| Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C. | | | | | | |
| P.O. Box 398 | | | | | | |
| Austin, Texas 78767-0398 | | | | | | |

Application Elements

1. Filing Fee

The filing fee is calculated as shown below.

| Total Claims | 20 | - 20 = | 0 x | \$18.00 = | \$0.00 |
|-------------------------|-------------|--------|-----|------------|--------------|
| Independent | | | 1 | | |
| Claims | 4 | - 3 = | 1 x | \$84.00 = | \$ 84.00 |
| Multiple Dependent Clai | ims | | | Fee: | |
| | | | | Basic Fee: | \$ 750.00 |
| | <u>-</u> 2/ | | | Total: | \$ 834.00 |

The Commissioner is hereby authorized to charge the filing fee and any other fees which may be required or credit any overpayment to Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C. Deposit Account No. 501505/5181-99401/BNK.

| | | | | | • | |
|------|--|---|--------------------------|--------------------|-------------|------|
| 1. | | | | | | |
| 1 | | | | | | |
| | | | | | • | |
| | 2. Specification | | | - | | |
| | 24 page(s) of specification; 5 page | $e(s)$ of claims, $\underline{1}$ page(s) | of abstract | | | |
| • | 3. 🛛 Drawings | | • | | | |
| • | Informal Figure(s) 1-9 on 12 sheet | t(s) | | | | |
| | 4. \(\sum \) Oath or Declaration | | | | | |
| | ✓ Newly executed✓ Copy from a prior application | (200 27 C F D \$ 1 62/d | <i>n</i> | | • | |
| | Deletion of Inventor(s) (in con | | | | | |
| | Delete the following invent | | | application: | | |
| | | (-) | F | | | |
| | The inventor(s) to be deleted | | | | | |
| | 5. The entire disclosure of the prior app | | | be part of the | | |
| | accompanying application and is l | | reference herein. | | | |
| | 6. Microfiche Computer Program (Appe | | .l:aabl11 |) | | |
| | 7. Nucleotide and/or Amino Acid Seque | ence Submission (if app | oncable, an necess | ary) | | |
| | Paper Copy (identical to comp | uter conv) | * | | | |
| | Statement verifying identity of | | | | | |
| | 8. Assignment Papers | | | • | | |
| | Assignee: Sun Microsystems | s, Inc. | | | 4 | |
| | 9. Power of Attorney | | | | | |
| - 40 | ☐ Is attached. | ing the state that a second of | . C. d | | | |
| | ☐ The power of attorney appears☐ Since the power does not appe | | | | | |
| | application is enclosed | at in the original papers | s, a copy of the po | wer in the prior | | |
| | 10. Information Disclosure Statement (| IDS) | | | | |
| | Copies of IDS Citations | , | | | | |
| | 11. Amendments | | • | | | |
| | A preliminary amendment is e | | | | | |
| | Cancel in this application clair | | ating the filing fee | . At least one | | |
| | independent claim is retained for | | line the contones. | | | • == |
| | Amend the specification by in 12. Return Receipt Postcard | iserting before the first | ime me semence:_ | <u>.</u> | • | |
| | 13. Small Entity Status | | | | | |
| | A small entity statement is end | closed. | | | | |
| | A small entity statement was f | | ovisional applicati | on and such status | is | |
| | still proper and desired. | | | | | |
| | Is no longer claimed. | | | | 0.5 | |
| | 14. Priority of provisional application n | number <u>60/392,1/9,</u> file | d on <u>June 28, 200</u> | 2 is claimed under | 35 | |
| | U.S.C. §§ 119(a)-(e) 15. ☐ Petition under 37 C.F.R. § 136 for I | Extension of Time | | | | |
| | 16. Fee Authorization form | Extension of Time | | | • | |
| | Address all future correspondence to: | | \neg | | | |
| | B. Noël Kivlin | | · [| | | 1 |
| | Meyertons, Hood, Kivlin, | Kowert & Goetzel, P.C. | | | | |
| | Customer ID #35690 | | İ | | | |
| | P.O. Box 398 | • | - [| | | |
| | Austin, Texas 78767 Phone: (512) 853-8840 Fa | v· (512) 853_8801 | | | | |
| | 1 none. (312) 633-66401 a | X. (312) 033-0001 | | | | |
| | | | | | | |
| | | Signature | بكم | | | |
| | • | Name | B. No | ël Kivlin | | |
| | | _ | 33,929 | | | |
| • | | Date | 6-2 | 23-93 | | |
| | • | | | | | |
| • | | | | | | |
| | | | | | • | |
| | | • | | | | |
| | | | | | | |
| | | 1 | | | | |